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ATTY. DOCKET NO.
1900.0260001

APPLICATION NO.
09/809,060

APPLICANT
WILD et al.
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32	AAl	5,4	64,933	11/07/1995	Bolognesi et al.	9	530	324	06/07/1993
132	AB1	5,6	56,480	08/12/1997	Wild et al.	4	435	325	01/27/1995
122	AC1	5,4	44,044	08/22/1995	Jiang et al.	5	514	12	03/26/1992
132	AD1	5,8	40,843	11/24/1998	Jiang et al.		530	350	06/07/1995
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72	AL1	wo	94/02505	02/03/1994	WIPO		\	\	Ye 1
32	AM1	WO	94/28920	12/22/1994	WIPO		Δ	<u> </u>	Ye
32	AN1	WO	96/19495	06/27/1996	WIPO				Ye N
32	A01	WO	96/40191	12/19/1996	WIPO		$\overline{}$. Ye
32	AP1	WO	88/08429	11/03/1988	Wipo				Ye N
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zr	AR	1	Cofactor	G., et al., for Macrophag nt of Science	"CC CKR5: A RANTES, M e-Tropic HIV-1," <i>Scie</i> (June 1996).	IP-lα, MI nce 272:1	P-1β Rec 955-1958	ceptor as 3, Associa	a Fusion ttion for the
32	AS	1	Allan, J.S., et al., "Strong Association of Simian Immunodeficiency Virus (SIVagm) Envelope Glycoprotein Heterodimers: Possible Role in Receptor-Mediated Activation," AIDS Res. Hum. Retroviruses 8:2011-2020, Mary Ann Leibert, Inc., Publishers (December 1992).						
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32	AL2	wo	91/09872	07/11/1991	WIPO			Yes No
/32	AM2	wo	92/19742	11/12/1992	WIPO			Abstract Yes No
32	AN2	wo	95/21912	08/17/1995	WIPO	;		Yes No
32	A02	wo	96/12023	04/25/1996	WIPO		<u> </u>	Yes No
32	AP2		00/06599	02/10/2000	WIPO			Yes No
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32	AR	<u>2</u>			rov, D.S., "HIV and the 7-7 S. Karger AG (1996).	Transmembra	ane Domair	Receptors,"
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32	AS	<u>3</u>	Immunodefi	Chen, S.SL., "Functional Role of the Zipper Motif Region of Human Immunodeficiency Virus Type 1 Transmembrane Protein gp41," J. Virol. 68:2002-2010, American Society for Microbiology (March 1994).						
32	АТ	3	Chen, S.SL., et al., "Mutations in the Leucine-Like Heptad Repeat Sequence of Human Immunodeficiency Virus Type 1 gp41 Dominantly Interfere with Wild-Type Virus Infectivity, J. Virol. 72:4765-4774, American Society for Microbiology (June 1998).							
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32	AS	4 0	Clapham, P.R., et al., "Human Immunodeficiency Virus Type 2 Infection and Fusion of CD4-Negative Human Cell Lines: Induction and Enhancement by Soluble CD4," J. Virol. 66:3531-3537, American Society for Microbiology (June 1992).					
32	AT	4 r	Dalgleish, A.G., et al., "The CD4 (T4) antigen is an essential component of the receptor for the AIDS retrovirus," <i>Nature 312</i> :763-767, Macmillan Publishers Ltd. (December 1984).					
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32	AR	<u>5</u>	Zipper'-1:	E.L., et al., ike Repeat," A lishers (June	"Retroviral Envelope Glyco NIDS Res. Hum. Retroviruses 1990).	oroteins C 6:703-706	ontain a , Mary An	Leucine n Leibert,
32	AS	<u>5</u>	Deng, H., HIV-1," N	Deng, H., et al., "Identification of a major co-receptor for primary isolates of HIV-1," Nature 381:661-666, Macmillan Publishers Ltd. (June 1996).				
32	AT	5	Dimitrov, 2:640-641	Dimitrov, D.S., "Fusin - a place for HIV-1 and T4 cells to meet," Nat. Med. 2:640-641, Nature Publishing Company (June 1996).				t. Med.
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32	AR	<u>6</u>	the B-Cher	mokine Recepto	A Dual-Tropic Primary H ors CKR-5, CKR-3, and CK ss (June 1996).	IV-1 Isolate R-2b as Fusio	That Uses n Cofacto	Fusin and rs," Cell
32	AS	Dragic, T., et al., "HIV-1 entry into CD4* cells is mediated by the chemokine receptor CC-CKR-5," Nature 381:667-673, Macmillan Publishers Ltd. (June 1996).						
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32	ÀR	Feng, Y., et al., "HIV-1 Entry Cofactor: Functional cDNA Cloning of a Seven-Transmembrane, G Protein-Coupled Receptor," Science 272:872-877, Association for the Advancement of Science (May 1996).						
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32	АТ	2	Furata, R. gp41," Nat	rata, R.A., et al., "Capture of an early fusion-active conformation of HIV-1 41," Nat. Struct. Biol. 5:276-279, Nature Publishing Company (April 1998).				
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32	AR	8	Gallaher, and Other	W.R., et al.,	"A General Model for th	e Tr	ansmembra	ine Protei 140, Mary	ns of HIV Ann Leibert,
32	AS	8	Lifson, J. envelope (1986).	D., et al., " plycoprotein,"	Induction of CD4-depende Nature 323:725-728, Mac	nt c	ell fusic an Publis	on by the shers Ltd.	HTLV-III/LAV (October
32	AT	8	Formation	and Involveme	AIDS Retrovirus Induced ent of CD4 Antigen," <i>Scie</i> ence (May 1986).	nce	<i>232</i> :1123-	-1127, Ass	ell ociation for
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32	AR	<u>9</u>	McDougal, the 110K V	J.S., et al.,	"Binding of HTLV-III/LAV t and the T4 Molecule," Scier nce (January 1986)	o T4* T Ce	lls by a 0 2-385, Ass	Complex of ociation for
32	AS	<u>9</u>	Proximal R Important	Salzwedel, K., et al., "A Conserved Tryptophan-Rich Motif in the Membrane-Proximal Region of the Human Immunodeficiency Virus Type 1 gp41 Ectodomain Is Important for Env-Mediated Fusion and Virus Infectivity," J. Virol. 73:2469-248 American Society for Microbiology (March 1999).				
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32	AR	<u>10</u>	Pentides.	Slepushkin, V.A., et al., "Investigation of Human Immunodeficiency Virus Fusion Peptides. Analysis of Interrelations Between Their Structure and Function," AIDS Res. Hum. Retroviruses 8:9-18, Mary Ann Leibert, Inc., Publishers (January 1992).					
32	AS	<u>10</u>			, "Atomic structure of the millan Publishers Ltd. (May		from HIV	-1 gp41,"	
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32	AR	11	Wild, C.T. human immu infection,	, et al., "Pe	Title, Date, Pertinent Pag ptides corresponding to a p virus type 1 gp41 are poten Acad. Sci. USA 91:9770-977 4).	redictive	ors of vir	านร
32	AS	<u>11</u>	immunodefi virus-indu Natl. Acad	ild, C., et al., "Propensity for a leucine zipper-like domain of human mmunodeficiency virus type 1 gp41 to form oligomers correlates with a role in irus-induced fusion rather than assembly of the glycoprotein complex," Proc. atl. Acad. Sci. USA 91:12676-12680, National Academy of Sciences of the USA December 1994).				
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Page 2 of 2 ATTY. DOCKET NO. 1900.0260001 APPLICATION NO. 09/809,060 **FORM PTO-1449** APPLICANT Wild et al. SECOND SUPPLEMENTAL SECOND SUPPLEMENTAL

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